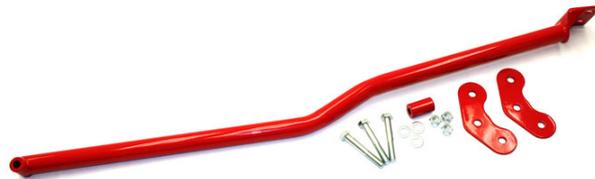


**82-02 GM F-Body Panhard Bar Relocation Kit
Item # 2024**



Kit Includes:

- (2) Lower Brackets
- (1) Round Spacer
- (1) Upper Panhard Bar Support
- (2) M12 x 80mm Bolts w/ Lock Nuts
- (1) M14 x 80mm Bolt w/ Lock Nut

- 1.** Jack up the rear of vehicle and place jack stands under the frame of the vehicle. Do not support by rear axle, axle must hang freely.
- 2.** Using an 18mm and 21mm wrench unbolt the lower panhard bar from the passenger side. Move up and unbolt the upper panhard bar from the passenger side also using the 18mm and 21mm wrench.
- 3.** Locate (2) heat shield screws attaching the heat shield to the upper panhard bar using a 7mm wrench, remove both screws.
- 4.** Using a long extension with a 15mm socket remove (3) bolts attaching the upper panhard bar to the vehicle frame on the driver's side.
- 5.** Locate the (2) supplied lowering brackets and (1) supplied spacer and install on passenger side using the (2) new M12 x 80mm bolts and lock nuts. Do not tighten. Install the spacer in the top hole where the factory upper panhard bar was removed. Use Image 1 as an example.
- 6.** Locate the new upper panhard bar support and attach it to the vehicle starting at the frame side using the (3) factory supplied bolts removed in step # 4. Attach the upper panhard bar support to the passenger side in the hole the lower panhard bar was removed from. Use the new supplied M12 x 80mm bolt and lock nut.
- 7.** Now install the lower panhard bar into the lowering brackets. NOTE: If you are using the factory lower panhard bar you must reuse the factory panhard bar bolt. If you are installing the relocation kit with an aftermarket panhard bar use the supplied 14mm x 80mm bolt. Install the lower panhard bar bolt so the nut is facing towards the rear of the vehicle. See Image 2 for an example.
- 8.** Tighten all the upper panhard bar bolts. Tighten the (3) 15mm bolts to 60 ft. lbs. and the (2) M12 bolts to 72 ft. lbs.
- 9.** Before the lower panhard bar bolt is tightened the suspension must be loaded. Load the rear suspension by placing jack stands under the rear end and tighten the lower panhard bar bolt to 90 ft. lbs.

Image 1- Shows passenger side



Image 2- Shows passenger side

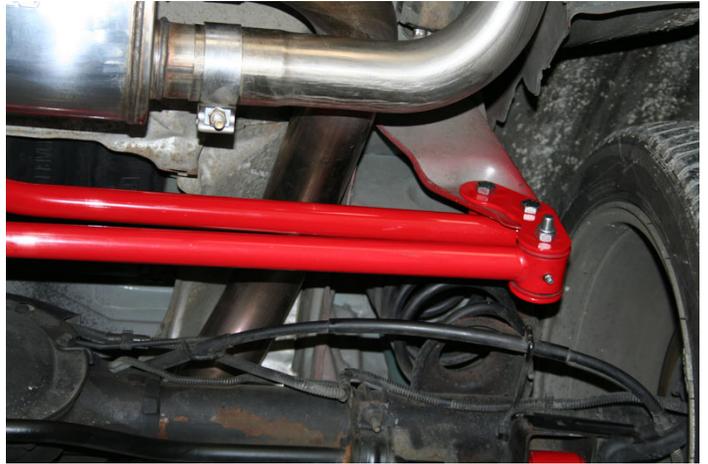


Image 3- Shows driver's side



Image 3- Shows passenger side (taken from driver's side)



Item # 2024

82-02 GM F-Body PHB Relocation Kit

UMI Performance Inc.
Made in Pennsylvania, USA